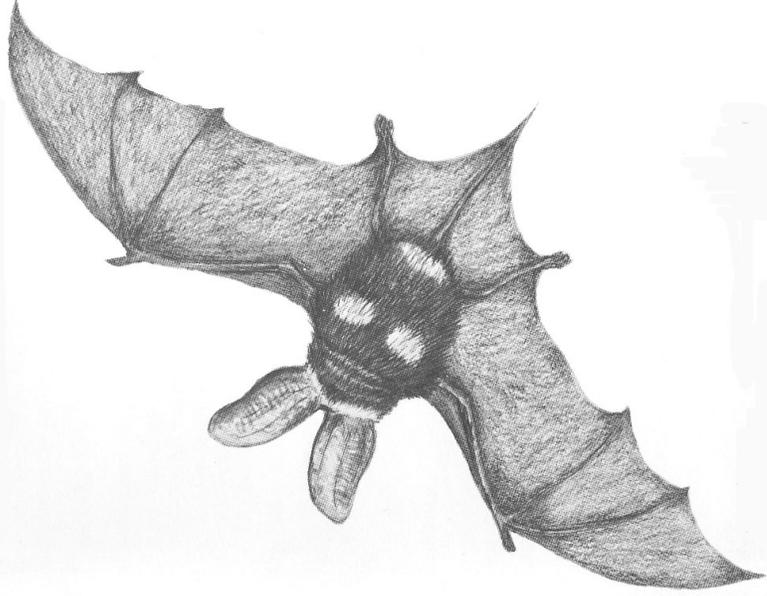


# Fish, Amphibians, Reptiles and Mammals ...

A Species Checklist for The Gila National Forest



United States  
Department of  
Agriculture

PREPARED BY  
Forest Service

Southwestern  
Region

PRODUCED IN COOPERATION WITH  
Southwestern New Mexico Audubon Society  
& Department of Natural Science,  
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## Using the Checklist

Vegetation types on the Gila National Forest range from spruce/fir on the Mogollon Mountains and the Black Range, to Desert Scrub and remnant Grassland at lower elevations in the Burro Mountains. Ponderosa pine is the dominant species at mid-elevations, 6,000 to 7,000 feet. Piñon/Juniper or oak/juniper/piñon woodland is found on drier sites throughout the forest. This extreme range in elevation and the many corresponding vegetation types provide for a diverse fauna which includes 30 fish species, 11 amphibians, 44 reptiles and 84 mammals. Resident status is given only for migratory bats (see below). The remaining categories describe the habitat(s) where one is most likely to encounter each species, and specific habitat requirements.

## Checklist Key

C – Common  
F – Fairly Common  
R – Rare  
U – Uncommon  
X -- Extirpated

## Vegetation Type Preference

1. Desert
2. Oak Woodland
3. Oak-Juniper
4. Piñon-Juniper
5. Ponderosa Pine
6. Spruce-Fir
7. Mt. Grassland
8. Marsh/Open
9. Decid. Riparian
10. Conif. Riparian

## Residency

The Residence column is for bats only and lists the time of year each Species normally appears in the checklist area.

P – Permanent Resident  
S – Summer Resident  
W – Winter Resident

## Federal Status

The particular status of species that are "listed" is shown in parenthesis following the name.

E-Endangered  
T-Threatened  
S-Sensitive  
\*R-Reintroduced

Illustrations by Hank Pavlovkovich

*\*The Mexican Gray Wolf was reintroduced to the area in 1998. Information on this species was added to this listing by the staff of the Gila Visitor Center in March 2004.*

	Abundance	Residence	Desert	Oak Woodland	Oak-Juniper	Pinyon-Juniper	Ponderosa Pine	Spruce-Fir	Mt. Grassland	Marsh/Open	Decid. Riparian	Conf. Riparian
<b>Fish</b>												
<b>Trout, Salmon, and Graylings</b>												
<b>Salmonidae</b>												
___ Gila Trout (E)	R									■		
___ <i>Oncorhynchus gilae</i>												
___ Rio Grande Cutthroat Trout (S)	R									■		
___ <i>Oncorhynchus clarki virginalis</i>												
___ Rainbow Trout	C									■		
___ <i>Oncorhynchus mykiss</i>												
___ Cutthroat Trout	F									■		
___ <i>Oncorhynchus clarki</i>												
___ Brown Trout	F									■		
___ <i>Salmo trutta</i>												
<b>Minnows-Cyprinidae</b>												
___ Chihuahua Chub (E)	R									■		
___ <i>Gila nigrescens</i>												
___ Roundtail Chub (S)	F									■		
___ <i>Gila robusta</i>												
___ Spikedace (T)	R									■		
___ <i>Meda fulgida</i>												
___ Loach Minnow (T)	R									■		
___ <i>Tiaroga cobitis</i>												
___ Speckled Dace	C									■		
___ <i>Rhinichthys osculus</i>												
___ Longfin Dace	C									■		
___ <i>Agosia chrysogaster</i>												
___ Fathead Minnow	U									■		
___ <i>Pimephales promelas</i>												
___ Red Shiner	F									■		
___ <i>Cyprinella lutrensis</i>												
___ Beautiful Shiner (E)	X									■		
___ <i>Cyprinella formosa</i>												
___ Carp	F									■		
___ <i>Cyprinus carpio</i>												
<b>Suckers - Catostomidae</b>												
___ Desert Sucker	F									■		
___ <i>Pantosteus clarki</i>												
___ Rio Grande Sucker (S)	U									■		
___ <i>Pantosteus plebeius</i>												
___ Sonora Sucker	F									■		
___ <i>Catostomus insignis</i>												
<b>Catfish-Ictaluridae</b>												
___ Channel Catfish	F									■		
___ <i>Ictalurus punctatus</i>												
___ Black Bullhead	U									■		
___ <i>Ictalurus melas</i>												
___ Yellow Bullhead	F									■		
___ <i>Ictalurus natalis</i>												

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___ Flathead Catfish	F									■		
___ <i>Pylodictis olivaris</i>												
<b>Topminnows -Poeciliidae</b>												
___ Gila Topminnows (E)	X									■		
___ <i>Poeciliopsis occidentalis</i>												
___ Mosquitofish	C									■		
___ <i>Gambusia affinis</i>												
<b>Sunfishes - Centrarchidae</b>												
___ Smallmouth Bass	C									■		
___ <i>Micropterus dolomieu</i>												
___ Largemouth Bass	U									■		
___ <i>Micropterus salmoides</i>												
___ Bluegill	C									■		
___ <i>Lepomis macrochirus</i>												
___ Green Sunfish	C									■		
___ <i>Leopomis cyanellus</i>												
___ Longear Sunfish	U									■		
___ <i>Lepomis megalotis</i>												
___ White Crappie	F									■		
___ <i>Pomoxis annularis</i>												







	Abundance	Residence	Desert	Oak Woodland	Oak-Juniper	Pinyon-Juniper	Ponderosa Pine	Spruce-Fir	Mt. Grassland	Marsh/Open	Decid. Riparian	Confit.Riparian
___ Desert Shrew <i>Notiosorex crawfordi</i>	C		■	■	■	■						
<b>Plain Nose Bats</b>												
<b>Vesperilionidae</b>												
___ Southwestern Myotis <i>Myotis auricolus</i>	F	S	■	■	■	■						
___ Yuma Myotis <i>Myotis yumanensis</i>	U	S		■	■	■						
___ Long-eared Myotis <i>Myotis evotis</i>	C	S		■	■	■	■					
___ Fringed Myotis <i>Myotis thysanodes</i>	C	P		■	■	■						
___ Long-legged Myotis <i>Myotis volans</i>	C	S		■	■	■						
___ California Myotis <i>Myotis californica</i>	C	S		■	■	■						
___ Little Brown Myotis <i>Myotis lucifuga</i>	U	S				■	■					
___ Western Small-footed Myotis <i>Myotis leibii</i>	C	P		■	■	■						
___ Silver-haired Bat <i>Lasiorycteris noctivagans</i>	C	S		■	■	■						
___ Western Pipistrelle <i>Pipistrellus hesperus</i>	C	S		■	■	■						
___ Big Brown Bat <i>Eptesicus fuscus</i>	C	P		■	■	■						
___ Hoary Bat <i>Lasiurus cinereus</i>	C	T		■	■	■						
___ Western Red Bat <i>Lasiurus blosseuillei</i>	R	S									■	
___ (Allen's) Mexican Big-eared Bat <i>Idionycteris phyllotis</i>	F	S				■	■					
___ Spotted Bat <i>Euderma maculatum</i>	R	S			■	■	■					
<b>Big-eared Bats</b>												
___ Townsend's Bat <i>Plecotus townsendii</i>	C	P		■	■	■						
___ Pallid Bat <i>Antrozous pallidus</i>	C	S		■	■	■						
<b>Freetailed Bat - Molossididae</b>												
___ Mexican Free-tailed Bat <i>Tadarida brasiliensis</i>	F	T		■	■	■	■					
<b>Hares and Rabbits</b>												
<b>Leporidae</b>												
___ Black-tailed Jack Rabbit <i>Lepus californicus</i>	F		■	■	■	■						
___ Desert Cottontail <i>Sylvilagus audubonii</i>	C		■	■	■	■						
___ Eastern Cottontail <i>Sylvilagus floridanus</i>	U						■					

	Abundance	Residence	Desert	Oak Woodland	Oak-Juniper	Pinyon-Juniper	Ponderosa Pine	Spruce-Fir	Mt. Grassland	Marsh/Open	Decid. Riparian	Confit.Riparian
<b>Squirrels Scuriidae</b>												
___ Abert's Squirrel <i>Sciurus aberti</i>	C						■					
___ Arizona Gray Squirrel <i>Sciurus arizonensis</i>	U										■	
___ Red Squirrel <i>Tamiasciurus hudsonicus</i>	C							■				
___ Gunnison's Prairie Dog <i>Cynomys gunnisoni</i>	R				■				■			
___ Spotted Ground Squirrel <i>Spermophilus spilosoma</i>	U		■	■	■	■						
___ Rock Squirrel <i>Spermophilus variegatus</i>	C		■	■	■	■						
___ Thirteen-lined Ground Squirrel <i>Spermophilus tridecemlineatus</i>	R								■			
___ Golden-mantled Ground Squirrel	C						■					
___ <i>Spermophilus lateralis</i>	C			■	■	■						
___ Cliff Chipmunk <i>Tamias dorsalis</i>	F							■				
___ Gray-collared Chipmunk <i>Tamias cinereicollis</i>												
<b>Pocket Gophers - Geomyidae</b>												
___ Botta's Pocket Gopher <i>Thomomys bottae</i>	C			■	■	■	■	■	■			
<b>Kangaroo Rats and Pocket Mice - Heteromyidae</b>												
___ Desert Pocket Mouse <i>Chaetodipus penicillatus</i>	F			■	■							
___ Silky Pocket Mouse <i>Perognathus flavus</i>	U			■	■							
___ Ord's Kangaroo Rat <i>Dipodomys ordii</i>	F			■	■	■						
___ Merriam's Kangaroo Rat <i>Dipodomys merriami</i>	C			■	■	■						
<b>Native Rats, Mice and Voles - Muridae</b>												
___ Northern Grasshopper Mouse <i>Onychomys leucogaster</i>	U			■	■	■						
___ Southern Grasshopper Mouse <i>Onychomys arenicola</i>	U			■	■	■						
___ Western Harvest Mouse <i>Reithrodontomys megalotis</i>	F			■	■	■						
___ Northern Rock Mouse <i>Peromyscus nasutus</i>	F			■	■	■						
___ Cactus Mouse <i>Peromyscus eremicus</i>	C			■	■	■						

